



NATIONAL TECHNICAL UNIVERSITY OF ATHENS
School of Rural, Surveying and Geoinformatics Engineering
Interdepartmental Postgraduate Programme
Master of Science in GEOINFORMATICS

Invitation for Applications from Prospective Students for the Academic Year 2024-2025

Organization

The School of Rural, Surveying and Geoinformatics Engineering of the National Technical University of Athens (NTUA), in collaboration with the Schools of Electrical and Computer Engineering and Mining and Metallurgical Engineering, invites interested individuals to apply for participation in the "Geoinformatics" Interdepartmental Postgraduate Programme for the academic year 2024-2025.

The Geoinformatics Postgraduate Programme participates in the internationalization of NTUA postgraduate studies project, which aims to promote study opportunities for international students, as well as educational and research activities of the NTUA. This project "Support for Internationalization Actions of Foreign Language Speaker Postgraduate Studies of the National Technical University of Athens" (MIS 6004804) is co-financed by the European Union through the Operational Programme "Human Resources and Social Cohesion". In this context, through the implementation of these Actions, teaching will be conducted exclusively in the English language.

Subject of Study

The Programme aims to empower engineers and other university graduates with specialized expertise in the dynamic and interdisciplinary field of Geoinformatics. It is centered around the vast potential of geospatial data, revolutionizing how we collect, georeference, interpret, map, manage and understand information related to our natural, artificial and socio-economic environment. Furthermore, it delves into spatial analysis and planning, and the development of various geospatial applications using cutting-edge methods and technologies, particularly in the field of Informatics.

Programme Structure

The Postgraduate Programme has a duration of at least three (3) semesters and corresponds to 90 ECTS credits. It starts in **October** of each year. The maximum duration of studies is two (2) years, calculated from the regular enrollment in the Postgraduate Programme (without considering the attendance of prerequisite courses, if required). The Postgraduate Programme includes core and specialization courses, as well as the completion of a master's thesis. Successful completion of the Programme leads to the award of a Postgraduate Diploma (Master of Science) in Geoinformatics degree.

The Postgraduate Programme requires **full attendance** during the week, i.e., on working days and hours.

Admission Criteria

The Postgraduate Programme admits:

- Graduates of Surveying/Geomatics/Geoinformatics Engineering and other Engineering graduates of Greece
- Graduates of other Greek Universities, primarily in the fields of Science and Technology
- Graduates from foreign universities recognised by the Hellenic National Academic Recognition and Information Centre – NARIC (DOATAP), primarily in the fields of Science and Technology
- Final-year undergraduate students from the above university schools or departments, provided they graduate before the start of the program in October.

Applicants should have proven knowledge of the English language. Additionally, it is necessary to have knowledge of basic Computer Science concepts and preferably a programming language or a computing/programming tool.

For the academic year 2024-2025, the Postgraduate Programme in Geoinformatics will admit a minimum of 25 Postgraduate Students. The selection will be based on their qualifications as indicated by the documentation submitted, including their diploma/degree grade, relevance to the scientific subject of the Postgraduate Programme, documentation of their interest for participation, their experience, English language proficiency, computer science skills, and reference letters. Candidates may also be invited for a personal interview, the outcome of which will further help assess the suitability of their profile for the Programme, and their ability to pursue postgraduate studies and research.

Participation in the Programme does not require the payment of tuition fees for EU nationals. Non-EU nationals are required to pay a tuition fee of 500 euros per semester of study.

How to apply

Interested individuals are invited to apply at the [Study in Greece \(@SiG\) platform](#) until ~~Friday, July 12, 2024~~ **Monday, July 22, 2024**.

To apply, create a free account and complete your profile with the following information ([a simple guide to apply](#)):

1. Contact information
2. A recent photograph
3. Detailed curriculum vitae, including a comprehensive list of academic qualifications and any professional or research activities
4. Education degrees including diploma or degree certificate(s) with academic transcript.
5. Language certifications including proof of knowledge of the English language.
6. Other documents including one page statement of interest and a copy of identity card or passport.

In addition to the application, two (2) letters of recommendation (using the form available [here](#)) are also to be separately submitted. The applicant should fill out the first page and send it to the referee. The referee should complete the rest of the form and send it via email to: geoinfo@survey.ntua.gr.

Final-year undergraduate students who have not graduated yet but are expected to complete their studies after the time of the application, may be conditionally accepted, but should submit the pending documents before the start of the Programme.

The first stage of evaluation of applications, especially from foreign applicants, is expected around the **end of July 2024**. The second stage of the admission process is planned for the **end of September 2024**.

For further information please send email to geoinfo@survey.ntua.gr or call at +30 2107722724.